

Top Ten Highest Historical Crests: West Branch Susquehanna River at Renovo

Latitude: 41.324

Period of Record: 1889-Present

Longitude: -77.751

Flood Stage: 16

Last Flood: 12/1/2010

Total Number of Floods: 14

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
3/18/1936	29.39	236,000	Two successive rainstorms combined with snowmelt flooded the Eastern Seaboard from Virginia to Maine. A total of 150 to 200 lives were lost and damage estimates were over \$1 million.
6/1/1889	27.30	211,000	A mesoscale convective complex caused 9 inches of rain to fall in 36 hours with 4 inches of rain occurring in 8 hours. Most of Williamsport, Lock Haven, Muncy, Jersey Shore and Montgomery were submerged.
6/23/1972	26.56	181,000	Hurricane Agnes made landfall again over southeastern New York on June 22 and moved westward into Pennsylvania. Rainfall totals from June 20-25 range from 2-3 inches in the Upper Potomac to 18 inches near Shamokin, Pennsylvania.
5/21/1894	23.00	187,000	Rainfall totaling 11.05 inches fell in 2 days and caused major flooding on the Susquehanna River and its tributaries.
11/26/1950	21.96	151,000	Record breaking cold air spawned a coastal "bomb" that retrograded back to the lower Great Lakes underneath a deep closed vortex. Several inches of rain fell across the area.
1/20/1996	21.87	86,000	Southerly winds, high dewpoints and intense rainfall caused a rapid snowmelt. The resultant flooding was the worst to hit the entire MARFC area since 1972.
9/18/2004	21.84	128,000	The remnants of Hurricane Ivan, combined with a cold front, produced an average rainfall amount of 2-4 inches in NY, 3-7 inches in PA, 1-3.5 inches in NJ and 2 inches in WV.
3/10/1964	21.28	143,000	Low pressure moved up the Ohio valley and through the eastern Great Lakes. High temperatures became progressively warmer each day eventually rising into the 60s.
5/28/1946	20.11	130,000	The weather summary is unavailable at this time.

Drainage Area: 2975 sq mi

Gage Datum: 634.19 ft MSL

West Branch Susquehanna Basin

County of Gage: Clinton

County of Forecast Point: Clinton

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
7/18/1942	18.92	117,000	Numerous thunderstorms were followed by a mesoscale convective system. Rainfall estimates were as high as 15.00 inches in Cameron, Potter, McKean and Elk counties, Pennsylvania.

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